



D5`&&\$`DYfZcfa UbW`%'\$  
D5%&

9CG` ; a V<`9`YWffc`CdhjVW`GmghYa g

DfcXi`\_hYl h

8]YgYg`8UhYbV`Uth[ ]hZ`f`X]Y`DfcXi`\_hY`D5`&&\$`i bX`D5`&&\$`7UfVcbFYXi`W`X"

%%\$`±a`GVW]VXhX]W\_Y

"DYfZcfa UbW`" ]gh`XYf`DUfUa`YhYfgUhm`XYf`K`U`Z`f`6Ui`hY]`Y`a` ]h`c`Yb`5bZcfXYfi`b[`Yb`Ub`A`Y`W`Ub`\_`i`bX`6fi`VW`j`Yf`U`hYbZ`  
]bgY`Ygcb`XYfY`k`Ybb`6Y`Ughi`b[`Yb`a`Y`f`U`W`g][` ]b`U`Yb`XfY]`F`Ui`a`f`]VX`h`b[`Yb`Ui`Zni`bY`a`Yb`g]bX`"DYfZcfa UbW`!`6Ui`hY]`Y`  
nY]VX`bYb`g]VX`Xi`fVX` ]gchfcdY` :`Ygh][`\_Y]h`i`bX`GhY]Z][`\_Y]h`Ui`Z`V`W`ghY`a`B`j`Y`Ui`Ui`g`8]Y`ZY]bY`5i`Z`gi`b[`Z`X]Y`X]Y`[`Yk` ]`hY`  
GVW]VXhX]W\_Y`j`cb`%'\$`±a`a` ]h`g]VX`Vf]b[`hZ` ]Y`ZYf`h`ni`XY`a`Y]bY`gY`f`c`Y`C`VYfZ` ]VX`Yb[`\_`hY`i`bX`8YHJ]`Ui`Z`gi`b[`"

A`Y`W`Ub]g]VX`Y`9][`Y`bg]VX`UZhYb	K`Y`fh	9]b`Y]h	Df`Z`bcfa
=ncX`?`YfVg]VX`U[n]` \][`_Y]h`fZ`&`s7k	("	_>#a	=GC`%`\$`#%5
G`c`f`Y` \)`fHY`8	)	!	=GC`+`*`%`!`%

`8`8UhYb

8]Y`9][`Y`bg]VX`UZhYb` ]cb`6Ui`hY]`Yb`Ui`g` ]YbYfUH]`Yb`j`YfZ]`fYb`fk`Y`@]gYfg]bhYfbZ`GhYfYc` ]h`c`[`f`Ud`Y]Z` :`i`gYX`8`Y`dcg]h]cb`A`c`X`Y` ]b[`z`"8]8fi`W`YbE`g]bX`Xi`fW`XYb`  
g]VX]VX`k`Y]gYb`5i`Z`Ui`hY]`k`Y]gY`j`cb`XYf`F`]VX`h`b[`U`V` ]b[ ]["Ni`g]`m]VX`g]bX`X]Y`YfY]VX`VUfYb`a`Y`W`Ub]g]VX`Yb`9][`Y`bg]VX`UZhYb`i`bhYf`Ub`XYfY`a`j`cb`XYf`j`Yf`k`Yb`X`Y`h`Y`b`  
GmghYa`fY]`Y`f`i`C`F`A`=`5`D`%`L`L`Z`9`C`G`D`" `L`L`Z`9`C`G`D`+`L`L`Z`X`Y`f`Y`f`k`Y`b`X`Y`h`Y`b`G`W`]V`X`h`g`h`f`\_`Y`Z`g`c`k`Y`Y`X`Y`f`\_`c`f`Y`\_`h`Y`b`5i`Z`Y`f`Y]`h`b[`X`Y`g`Di`j`Y`f`g`U`V`a` ]b[ ]["8]Y`g`a`i`g`g`V`Y]`X`Y`  
?`cb`g`f`i`\_`h]cb`i`b`X`C`f`Y`b`h]Y`f`i`b[`X`Y`g`6Ui`hY]`g`Y`Y`f`W`g]VX`h][`h`k`Y`f`X`Y`b`"

Ni`[`a`c`Xi`_`	K`Y`fh	9]b`Y]h	Df`Z`bcfa
L`!`F`]VX`h`b[	%+`\$\$	A`DU	=GC`)`&+
M`F`]VX`h`b[	%+`\$\$	A`DU	
N`!`F`]VX`h`b[	%+`\$\$	A`DU	
Ni`[`Z`Y`gh][`_Y]h	)`\$	A`DU	=GC`)`&+
L`!`F`]VX`h`b[	)`\$	A`DU	
M`F`]VX`h`b[	)`\$	A`DU	
N`!`F`]VX`h`b[	)`\$	A`DU	
6fi`W`X`Y` \`bi`b[	&`\$	i	=GC`)`&+
L`!`F`]VX`h`b[	&`\$	i	
M`F`]VX`h`b[	&`\$	i	
N`!`F`]VX`h`b[	%`\$	i	
7` \`U`f`d`m]`G`W`]`U`[`n]` \][`_Y]h`f`Z`&`s7z`L`!`F`]VX`h`b[`k	)`'`	_>#a	=GC`%`+`-`#`%`Y`I
7` \`U`f`d`m]`?`Y`f`V`g`]VX`U`[`n]` \][`_Y]h`f`Z`&`s7z`L`!`F`]VX`h`b[`k	("`,	_>#a	=GC`%`+`-`#`%`Y`5
6]Y`[`Y`a`c`Xi`_`f`&`s7z`L`!`F`]VX`h`b[`k	%`\$`\$	A`DU	=GC`%`+`,

H`Y`f`a` ]g]VX`Y`9][`Y`bg]VX`UZhYb

H`Y`f`a` ]g]VX`Y`9][`Y`bg]VX`UZhYb	K`Y`fh	9]b`Y]h	Df`Z`bcfa
G]VX`a`Y`h`h`Y`a`d`Y`f`U`h`f`f`&`\$`\$`7`#`a` ]b`k	%+`*`	s7	=GC`%`%` )`+`!`%`#`!`
J`]V`W`h`9`f`k`Y`]VX`i`b[`g`h`Y`a`d`Y`f`U`h`f`f` ]s7`#`a` )`\$`B`k	%`*`'`	s7	=GC`''`\$`*`

5b`X`Y`f`9`9][`Y`bg]VX`UZhYb

5b`X`Y`f`9`9][`Y`bg]VX`UZhYb	K`Y`fh	9]b`Y]h	Df`Z`bcfa
8]VX`hY`f`i`U`g`Y`f`[`Y`g]b`h`Y`f`h`k	-`'\$	_`[`#a	9CG`A`Y`h`c`X`Y
Di`j`Y`f`Z`U`f`V`Y`f`i`U`i`h`G]VX`Y`f`Y`]h`g`X`U`h`Y`b`V`U`h`k	K`Y]E	!	!

GHUbX.`&`\$`!`\$`%`'`\$`E`i`Y`Y`.'`k`k`k`a`U`h`Y`f`U`X`U`h`W`b`h`Y`f`V`e`a` GY]hY.`%'\$%  
7cdmf][`h`5`H]f`9b[ ]bYf]b[ ; a V<`8]Y`5`H]f`9b[ ]bYf]b[ ; a V<`Y`Yfb]a`a`h`\_Y]bY`<`U`Zi`b[ ]Z`f`X]Y` :`Y`Y`f`Z]Y` ]h`X]Y`gYf`-`b`Z`c`f`a`U`h]c`b`Yb`"8Yf`9]b`g]U`m`X`Y`f`8`U`h`Y`b`Y`f`Z`[ ]h]b`  
X`Y`f`U`Y`b][ ]Y`j`Y`f`U`b`k`c`f`h`b[ ]X`Y`g`B`i`h`m`Y`f`g`i`b`h`Y`f`5`i`g`g`W`i`g`g`Y`[ ]W`Y`f`<`U`Zi`b[ ]X`Y`f`5`H]f`9b[ ]bYf]b[ ; a V<`/`X]Y`g`[ ]h]b]g]V`g`c`b`X`Y`f`Y`Z`f`5`b`g`d`f`W`X`Y`U`i`Z`9`f`g]U`m`j`cb`  
 :`c`[ ]Y`g]W` }`X`Yb`"9`g`k`j`X`U`i`g`X`f`W`]VX`X`U`f`U`i`Z` ]b[ ]Y`k` ]Y`g`Y`b`Z`X`U`g`Y`[ ]W`Y`9`b`i`g`W`Y`X]i`b[ ]V`Y`f`X]Y`5`b`k`Y`b`X`i`b[ ]cb`K`Y`f`\_`g`h`c`Z`Y`b`a` ]h`X`Y`a`D`f`c`X`i`n`Y`b`h`Y`b`X`Y`g`Y`k`Y` ]][ ]Y`b`A`U`h`Y`f`U`g`  
U`V`[ ]Y`g`d`f`c`W`Y`b`k`Y`f`X`Y`b`a`i`g`g`8]Y`g`V`Y`n]Y`h`g]W`U`i`Z`U`Y`-`b`U`h`Y`X]Y`g`Y`g`G`m`g`h`Y`a`g`K`Y]h`Y`f` ]b`g]b`X`X]Y`< ]b`k`Y]g`Y`ni`a`i`f`Y`V`Y`f`Y`W`h`ni`V`Y`U`W`h`Y`b`"